

Declaration for Patent Application

Docket Number: 1875.0350001

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Balun Transformer for a Satellite Television Tuner**, the specification of which is attached hereto unless the following box is checked:

was filed on _____;
as United States Application Number or PCT International Application Number _____; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority	Claimed
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<hr/> <u>(Application No.)</u>	<hr/> <u>(Country)</u>	<hr/> <u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<hr/> <u>(Application No.)</u>	<hr/> <u>(Country)</u>	<hr/> <u>(Day/Month/Year Filed)</u>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<hr/> <u>60/262,629</u>	<hr/> <u>January 22, 2001</u>	
<hr/> <u>(Application No.)</u>	<hr/> <u>(Filing Date)</u>	
<hr/> <u>(Application No.)</u>	<hr/> <u>(Filing Date)</u>	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<hr/> <u>(Application No.)</u>	<hr/> <u>(Filing Date)</u>	<hr/> <u>(Status - patented, pending, abandoned)</u>
<hr/> <u>(Application No.)</u>	<hr/> <u>(Filing Date)</u>	<hr/> <u>(Status - patented, pending, abandoned)</u>

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Lawrence M. BURNS	
Signature of sole or first inventor	 ✓	
Date	✓ 6/12/01	
Residence	Laguna Hills, CA	
Citizenship	U.S.	
Mailing Address	26062 Talega Avenue	
Laguna Hills, CA 92653		
Full name of second inventor	Carl W. POBANZ	
Signature of second inventor	 ✓	
Date	✓	
Residence	Topanga, CA	
Citizenship	U.S.	
Mailing Address	3136 Hodler Drive	
Topanga, CA 90290		

Appl. No. (to be assigned)
Docket No. 1875.0350001

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Signature of sole or first inventor	✓	
Date	✓	
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Citizenship	U.S.	
Mailing Address	26062 Talega Avenue	
Laguna Hills, CA 92653		
Full name of second inventor	Carl W. POBANZ	
Signature of second inventor	✓ 	
Date	✓ 10 JUN, 2001	
Residence	Topanga, CA	
Citizenship	U.S.	
Mailing Address	3136 Hodler Drive	
Topanga, CA 90290		

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, CA 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on (1) _____ and (2) _____ of an invention known as Balun Transformer for a Satellite Television Tuner (Attorney Docket No. 1875.0350001), which is disclosed and claimed in a patent application of the same title by the inventors (1) Lawrence M. BURNS and (2) Carl W. POBANZ (said application filed (herewith) at the U.S. Patent and Trademark Office, having Application Number (to be assigned)).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Broadcom Corporation
SIGNATURE: ✓ William Ruehle
BY: ✓ William Ruehle
TITLE: ✓ Vice President & CFO
DATE: ✓ June 30, 2001

**DO NOT FORWARD
TO ASSIGNMENT BRANCH
NOT FOR RECORDATION**

Docket Number: 1875.035001

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Lawrence M. BURNS and (2) Carl W. POBANZ, the undersigned inventors hereby sell and assign to Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616 (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

(a) in the invention(s) known as Balun Transformer for a Satellite Television Tuner for which applications for patent in the United States of America has been executed by the undersigned on (1)✓ 6/12/01 and (2)✓ (also known as United States Application No. (to be assigned), filed (herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the applications and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: ✓ 6/12/01 Signature of Inventor: Lawrence M. Burns
Lawrence M. BURNS

Date: ✓ Signature of Inventor: Carl W. POBANZ
Carl W. POBANZ

015.PTO - 062601

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Docket Number: 1875.0350001

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In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Lawrence M. BURNS and (2) Carl W. POBANZ, the undersigned inventors hereby sell and assign to Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616 (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

(a) in the invention(s) known as Balun Transformer for a Satellite Television Tuner for which applications for patent in the United States of America has been executed by the undersigned on (1) and (2) 10 JUN, 2001 (also known as United States Application No. to be assigned), filed (herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the applications and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: ✓ Signature of Inventor: ✓ Lawrence M. BURNS

Date: ✓ 10 JUN, 2001 Signature of Inventor: ✓ 
Carl W. POBANZ

015.PTO - 0622801